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U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

DATE: 09/11/92

FROM: BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA

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SUBJECT: LANSON CHEMICAL SITE, EAST ST. LOUIS, IL

POLREP: POLREP 11

SITE NO: RK

D.O. NO: 7460--05-230

RESPONSE AUTHORITY: CERCLA

NPL STATUS: NOT ON THE NPL

STATE NOTIFICATION: IEPA

STATUS OF ACTION MEMORANDUM: SIGNED ON 06-18-92

START DATE: 06/01/92

1. SITUATION: 09/04/92 - 09/10/92

WEATHER: SUNNY and PARTLY CLOUDY, 65 - 90 F.

The Lanson Chemical site is located at 31st Street and Piggott East St. Louis, Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site was found to contain 45 process storage tanks and 46 drums and containers. The site is located in a residential area.

The facility at one time produced alkyd resins and emulsion copolymers used in formulating paints and floor waxes. In addition, the facility may have stored or handled PCB-containing capacitor oils at the site, accounting for PCBs being found in on-site soil samples and tank samples.

The site is estimated to have approximately 100,000 gallons of mostly resin-like waste, with half being PCB contaminated.

2. ACTIONS TAKEN

The crew mobed to site on 9-8-92. On 9-8-92, 5300 gallons of flammable liquids were transported to Clark Processing in Dayton, Ohio. This load was rejected when it reached Clark because the BTU result was too low for fuels blending. Flammable liquid samples were poured into flammable liquid drums and then the jars were crushed and added to the soil/debris waste. The liquid in the base/neutral pool was pumped into an empty outside tank. Water was then emptied from the bottom of two tanks on site into the oil/water separator which was then emptied into the pool. On 9-10-92, the tank truck returned with the rejected load of flammable liquids. This load was pumped into an empty tank on site and then 5250 gallons of flammable liquid was pumped into the tank truck and transported to Clark.

On 9-9-92, a public meeting was held at the Centerville township hall. Present at the meeting were the U.S. EPA, the Illinois Environmental Protection Agency, and the Illinois Department of Public Health. The meeting was held to address concerns of the community and answer any questions they might have.

3. FUTURE ACTIVITIES

- Arrange for disposal of PCB-contaminated liquids.
- Continue pumping flammable liquids for disposal at fuel blending facility.
- Decontaminate all tanks, cut and send metal to scrap yard.
- Ship PCB solids and debris.
- Decontaminate building structures as appropriate.
- Take confirmation samples for PCB's to determine status of clean-up work.

4. COSTS (as of 09/02/92)

	ERCS	TAT
AMOUNT BUDGETED	\$565,000.00	\$57,000
COSTS TO DATE	\$393,910.88	\$36,380.43
AMOUNT REMAINING	\$171,089.14	\$20,619.57